

REMARKS/ARGUMENTS

In the Office action mailed January 7, 2010, independent claim 1 and dependent claims 2, 4, and 5-6 are rejected under 35 U.S.C. § 103(a) as being anticipated by Kim et al. (U.S. Publication No. 2003/0099239) in view of Vu (U.S. Publication No. 2004/0202162). Dependent claim 3 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Kim in view of Vu, and further in view of Applicant's own admissions. In addition, dependent claim 2 is objected to because of alleged informalities. Dependent claim 4 is rejected under 35 U.S.C. § 112, second paragraph, as being allegedly indefinite.

The Office action further indicates that independent claim 8 and dependent claims 10-13 are allowed. Applicant acknowledges with appreciation the allowed claims.

In responding to the Office action, claims 2 and 4 have been amended to address the rejections and objections. In addition, independent claim 1 is amended.

Upon entry of this response, independent claim 1 and its dependent claims 2-6 are pending. Favorable reconsideration of the application and withdrawal of the rejections are respectfully requested in view of the amendments and remarks contained herein.

Response to Objections to Claim 2

In responding to the objections to claim 2, the applicant has amended the claim to recite the phrase "and wherein" between the phrases "module" and "the main control board." Therefore, the applicant respectfully requests withdrawal of the objections in view of the amendments.

Response to Claim Rejections under 35 U.S.C. § 112

In responding to the rejections of claim 4 under 35 U.S.C. § 112, the applicant has amended the claim to recite correct antecedent basis. Therefore, the applicant respectfully requests withdrawal of the rejection in view of the amendment.

Response to Claim Rejections under 35 U.S.C. § 103(a)

With respect to independent claim 1, the applicant has amended the claim 1 and submits that the combination of Kim and Vu fails to render amended claim 1 obvious.

Applicants amended independent claim 1 by incorporating the limitation “the main control board is configured to detect whether a service from a network interface is the video service stream; if it is, transmitting the video service stream to each subscriber interface board through the video bus in the DSLAM, otherwise transmitting the video service stream through the data bus,” which the Office action indicates as allowable subject matter.

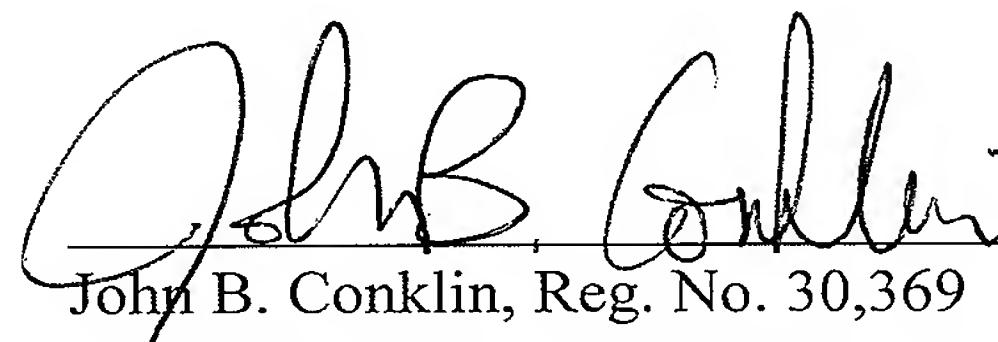
Therefore, the applicant respectfully submits that amended claim 1 is now patentable over the prior art of record.

Dependent claims 2-6, directly or indirectly, depend from claim 1 and are therefore also patentable over the prior art of record for at least the same reasons.

Conclusion

A prompt indication of allowability of all pending claims 1-6 is earnestly solicited. Should the examiner wish to discuss the foregoing, or any matter of form in an effort to advance this application toward allowance, he is urged to telephone the undersigned at the indicated number.

Respectfully submitted,



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